Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Sunday 31 Dec 2023 at 14:28 by Met Office Aberdeen

Confidence: Medium generally, but low for cloud amounts and levels on Monday morning, and cloud and shower details for later days.

Headline for Monday 01 Jan 2024: Rather cloudy in west in morning with hill fog and some showers, snow above about 700m, otherwise bright with sunny intervals and more isolated showers. Fresh summit winds.

Mountain weather hazards on Monday 01 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers (night)	Fog	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
10%	20%	30%	30%	20%	10%	<05%	<05%

Forecast for Monday 01 Jan 2024

Weather: Broken cloud and the odd shower early hours, but some heavier showers reaching Skye and west coast ranges, with snow above 700m. These becoming more scattered during the morning, otherwise a bright day with sunny intervals and more isolated showers. Becoming dry with clear periods in the evening.

Chance of cloud-free hill tops above 800m: 30% in west at first in the morning otherwise 70% or more.

Low cloud and visibility: Extensive cloud spreading to Skye and west in early hours bases 500-750m accompanied by poor visibility in heavier showers of rain and hill snow. The cloud tending to break and lift 750-900m. Otherwise cloud broken becoming well broken as the day goes on, with good afternoon visibility away from any patchy hill fog clinging to the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	11/14 SW	11/14 SW	16/21 SW	19/25 SW	19/25 S	16/22 S	15/20 SE	20/25 SE	25/32 E
900	11/14 SW	10/14 SW	16/21 SW	18/24 SW	18/24 S	16/22 S	15/19 SE	19/24 SE	24/30 E
600	6/9 SW	8/12 SW	9/15 SW	12/17 SW	11/18 S	11/17 S	10/14 SE	13/18 SE	15/23 E
300	4/11 W	3/10 SW	3/14 SW	2/16 SW	3/16 SW	2/14 S	2/11 SE	4/16 E	5/21 E
Glen	2/4 NE	3/6 NE	4/10 SW	3/10 SW	5/14 SW	5/14 S	7/14 SE	10/17 E	13/24 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-6	-1/-6	-2/-8	-2/-8	-2/-9	-2/-8	-2/-8	-3/-10	-4/-12
900	-0/-5	-0/-5	-1/-7	-1/-7	-1/-8	-1/-7	-2/-8	-2/-9	-3/-11
600	2/-2	2/-2	1/-3	1/-4	1/-3	1/-4	0/-4	-0/-5	-1/-6
300	2/-0	1/-0	2/0	2/0	3/1	2/1	1/-1	0/-2	-1/-4
Glen	4/2	3/2	5/3	4/3	6/4	5/3	4/2	4/0	3/-1
Freezing Level*	900m	900m	800m	800m	800m	800m	600m	500m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the low feels like temperatures at modest elevations. Glare on snowcover.

Forecast for Tuesday 02 Jan 2024

Weather: Dry overnight, then **o**utbreaks of rain and snow extending north in the morning, the snow falling to 400m at first but tending to rise to 700m. Some heavy outbreaks over Ben Wyvis and other eastern ranges with blizzards on the higher mountains.

Maximum wind: Easterly 40 gusts 55mph, becoming southeast 20 gusts 30mph in the south.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Extensive cloud bases 450-600m with poor visibility under cloud during heavier outbreaks of rain, snow or drizzle. Bases notably higher towards the west coast and isles.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 4.
At 800m: Minus 3 Celsius rising to Zero.
Freezing level: 400m rising to 800-900m but some uncertainty.

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